



#### MATERIALS:

1. METER BOX: DFW PLASTICS MODEL DFW486WBC4, OR APPROVED EQUAL
2. CORPORATION STOP: MUELLER 1" B-25008 300 PSI BALL TYPE CORP, OR APPROVED EQUAL
3. COPPER TUBING: 1" SEAMLESS SOFT TEMPER, TYPE "K", COMPLYING WITH ASTM B-88
4. ANGLE STOP: MUELLER 1" B-24258 FULL PORT 300 PSI BALL VALVE NO LEAD ANGLE STOP, OR APPROVED EQUAL

#### NOTE:

1. MACHINE DRILL OR TAP, HAND DRILLING IS NOT ALLOWED.
2. BACKFILL WITHIN PIPE AND STRUCTURE ZONE WITH 3/4" - 0" AGGREGATE BASE. COMPACT TO 95% MAX DENSITY AS DETERMINED BY AASHTO T-180.
3. WHEN AN ACTIVE CATHODIC PROTECTED SYSTEM IS ENCOUNTERED, SCH. 40 PVC SHALL BE INSTALLED AS SHOWN WITH CLAY PLUG.
4. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY.
5. SERVICE TAPS INTO MAIN SHOULD HAVE 18" MIN. SEPARATION ON CENTER.
6. ANGLE METER STOPS SHALL BE 18" FROM ALL PROPERTY LINES AND NOT WITHIN A DRIVEWAY APPROACH.
7. METERS SHALL BE LOCATED BEHIND SIDEWALKS OR PLACED IN PLANTER STRIPS. BOXES THAT HAVE TO BE PLACED IN SIDEWALKS NEED TO BE APPROVED BY THE CITY ENGINEER.

Standard Drawing No. WL-RD274	Title: 1-INCH WATER SERVICE	 <b>West Linn</b> CITY OF PUBLIC WORKS DEPARTMENT - STANDARD DRAWINGS 22500 Salamo Road, West Linn OR 97068 Phone: 503-722-5500 www.westlinnregion.gov	Effective Date: 08/01/19
	Approved:  City Engineer		

NOTE: All material and workmanship shall be in accordance with the City of West Linn Standard Construction Specifications.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

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